

## 規格標準管理明細

編號	54
規格標準分類	建材類
環保標章規格標準	自然循環式太陽能熱水器
版本	1.0.1
更新日期	2011/09/15
環保標章規格標準英文名稱	Natural-Convection Solar Water Heater
產品相關標示	節省能源
產品相關英文標示	Energy Saving
規格標準內容	<ol style="list-style-type: none"> <li>1. 本規格標準適用於自然循環式太陽能熱水器，包括直接加熱型與間接加熱型。</li> <li>2. 依國家標準最新版試驗條件及方法，產品之一日平均系統效率(<math>\eta</math>)之實測值應為55%(含)以上。</li> <li>3. 間接加熱型所使用之熱媒及隔熱材製造過程，均不得使用環保署公告之毒性化學物質，另熱媒不得使用鹵化有機物，隔熱材不得使用蒙特婁議定書之管制物質。</li> <li>4. 產品之適用條件、適用場所、使用限制、材質使用壽命、經濟效益評估及集熱板選用面積之規格建議表須於使用說明書或包裝上清楚註明。</li> <li>5. 標章使用者之名稱及住址須清楚記載於產品或包裝上。標章使用者若為代理商，其製造者之名稱及住址須一併記載於產品或包裝上。</li> <li>6. 產品或包裝上須標示「節省能源」。</li> </ol> <p>註： 本項產品出貨時包裝之瓦楞紙箱應採用回收紙混合比例占80%(含)以上所製成之瓦楞紙箱。產品出貨時包裝材中不得使用蒙特婁議定書之管制物質填充材料。</p>
規格標準英文內容	<ol style="list-style-type: none"> <li>1. The following requirements apply to solar water heaters (“products”) based on natural convection principle, including both the direct and indirect heating types.</li> <li>2. Based on the test conditions and method stated in the latest version of the Chinese National Standard, the product shall have a measured energy efficiency equals to or greater than 55%</li> <li>3. For the indirect-heating type product, the heating medium and insulation material and their manufacturing process shall not contain or use substances promulgated and controlled by the Environmental Protection Administration of the Executive Yuan. In addition, the heating medium shall not contain halogenated organic compounds, and the insulation material shall not contain substances controlled by the Montreal Protocol.</li> <li>4. The conditions, installation locations, limitations for use, useable life of major components, economic evaluation of this product, and guidelines to aid in determination of required heating plate area shall be clearly stated on the product or packaging.</li> <li>5. The name and address of the Green Mark user shall be clearly printed on the product or its packaging. The name and address of the manufacturer shall be marked on the product or packaging as well, if the user is not the manufacturer.</li> <li>6. The product or the packaging material shall bear a seal reading "Save Energy".</li> </ol> <p><b>Note</b> Corrugated carton used for packaging should be made from recycled pulp with at least 80% recycled paper content.</p>